

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are **as stated** below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☒ is attached hereto or ☐ was filed on  as Application Serial No.  and was amended on  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:		

**Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:	

**Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.		



09157

PATENT TRADEMARK OFFICE

**Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442**

BEST AVAILABLE COPY

Send correspondence to:

Attn: Paul E. Rauch  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 N. Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780  
Facsimile: 312-321-4299  
Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Dan L. Eaton

Inventor's signature

*Dan Eaton*

10/2/01

Date

Residence 45 Inverness Dr.  
75 Knight Drive, San Rafael, CA 94901

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Ellen Filvaroff

Inventor's signature

*Ellen Filvaroff*

10/1/01

Date

Residence  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence  
541 Parrott Drive, San Mateo, CA 94402

Citizenship  
CA

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Audrey Goddard

Inventor's signature



Date

1 OCT. 2001

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

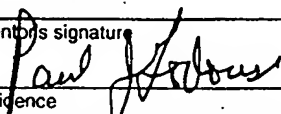
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Paul J. Godowski

Inventor's signature



Date

10/1/01

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

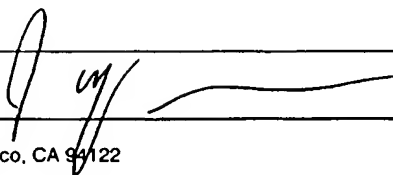
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature



Date

10/2/01

Residence

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Citizenship

US

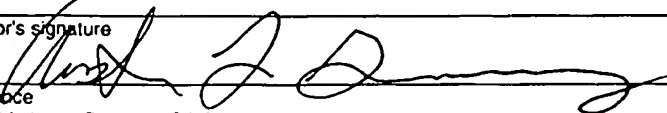
Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Austin L. Gurney

Inventor's signature



Date

10/1/01

Residence

1 Debbie Lane, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Colin K. Watanabe

Inventor's signature

*Colin K. Watanabe*

Date

10.2.2001

Residence

128 Corliss Drive, Moraga, CA 94556

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

William I. Wood

Inventor's signature

*William I. Wood*

Date

10/3/01

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☒ is attached hereto or ☐ was filed on  as Application Serial No.  and was amended on  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:		
<b>Please see attached Appendix A (Listing 87 U.S. Provisional Patent Applications)</b>		
Application Ser. No.	Filing Date	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		
<b>Please see attached Appendix B (Listing 20 U.S. applications and 27 PCT applications)</b>		
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

**Paul E. Rauch, Registration No. 38,591, CUSTOMER NUMBER: 28,442**

Send correspondence to:

Attn: Paul E. Rauch  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 N. Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780  
Facsimile: 312-321-4299  
Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Dan L. Eaton

Inventor's signature

Date

Residence

75 Knight Drive, San Rafael, CA 94901

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

Ellen Filvaroff

Inventor's signature

Date

Residence

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

Residence

541 Parrott Drive, San Mateo, CA 94402

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Audrey Goddard

Inventor's signature

Date

Residence

110 Congo Street, San Francisco, CA 94131

Citizenship

CA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

Residence

25 Orange Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

Residence

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

Residence

1 Debbie Lane, Belmont, CA 94002

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Colin K. Watanabe

Inventor's signature

Date

Residence

128 Corliss Drive, Moraga, CA 94556

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of ninth joint inventor, if any

William I. Wood

Inventor's signature

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



**APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

1.	60/063435	Filed 10/29/97
2.	60/064215	Filed 10/29/97
3.	60/082797	Filed 4/22/98
4.	60/083495	Filed 4/29/98
5.	60/085579	Filed 5/15/98
6.	60/087759	Filed 6/2/98
7.	60/088021	Filed 6/4/98
8.	60/088029	Filed 6/4/98
9.	60/088030	Filed 6/4/98
10.	60/088734	Filed 6/10/98
11.	60/088740	Filed 6/10/98
12.	60/088811	Filed 6/10/98
13.	60/088824	Filed 6/10/98
14.	60/088825	Filed 6/10/98
15.	60/088863	Filed 6/11/98
16.	60/089105	Filed 6/12/98
17.	60/089514	Filed 6/16/98
18.	60/089653	Filed 6/17/98
19.	60/089952	Filed 6/19/98
20.	60/090246	Filed 6/22/98
21.	60/090444	Filed 6/24/98
22.	60/090688	Filed 6/25/98
23.	60/090696	Filed 6/25/98
24.	60/090862	Filed 6/26/98
25.	60/091628	Filed 7/2/98
26.	60/096012	Filed 8/10/98
27.	60/096757	Filed 8/17/98
28.	60/096949	Filed 8/18/98
29.	60/096959	Filed 8/18/98
30.	60/097954	Filed 8/26/98
31.	60/097971	Filed 8/26/98
32.	60/097979	Filed 8/26/98
33.	60/098749	Filed 9/1/98
34.	60/099741	Filed 9/10/98
35.	60/099763	Filed 9/10/98
36.	60/099792	Filed 9/10/98
37.	60/099812	Filed 9/10/98
38.	60/099815	Filed 9/10/98
39.	60/100627	Filed 9/16/98
40.	60/100662	Filed 9/16/98
41.	60/100683	Filed 9/17/98
42.	60/100684	Filed 9/17/98
43.	60/100930	Filed 9/17/98
44.	60/101279	Filed 9/22/98
45.	60/101475	Filed 9/23/98

46.	60/101738	Filed 9/24/98
47.	60/101743	Filed 9/24/98
48.	60/101916	Filed 9/24/98
49.	60/102570	Filed 9/30/98
50.	60/103449	Filed 10/6/98
51.	60/103678	Filed 10/8/98
52.	60/103679	Filed 10/8/98
53.	60/103711	Filed 10/8/98
54.	60/105000	Filed 10/20/98
55.	60/105002	Filed 10/20/98
56.	60/105881	Filed 10/27/98
57.	60/106030	Filed 10/28/98
58.	60/106464	Filed 10/30/98
59.	60/106856	Filed 11/3/98
60.	60/108807	Filed 11/17/98
61.	60/112419	Filed 12/15/98
62.	60/112422	Filed 12/15/98
63.	60/112853	Filed 12/16/98
64.	60/113011	Filed 12/16/98
65.	60/112854	Filed 12/16/98
66.	60/113300	Filed 12/22/98
67.	60/113408	Filed 12/22/98
68.	60/113430	Filed 12/23/98
69.	60/113621	Filed 12/23/98
70.	60/114223	Filed 12/30/98
71.	60/115614	Filed 1/12/99
72.	60/116527	Filed 1/20/99
73.	60/116843	Filed 1/22/99
74.	60/119285	Filed 2/9/99
75.	60/119287	Filed 2/9/99
76.	60/119525	Filed 2/10/99
77.	60/119549	Filed 2/10/99
78.	60/120014	Filed 2/11/99
79.	60/129122	Filed 4/13/99
80.	60/129674	Filed 4/16/99
81.	60/131291	Filed 4/27/99
82.	60/138387	Filed 6/9/99
83.	60/144791	Filed 7/20/99
84.	60/169495	Filed 12/7/99
85.	60/175481	Filed 1/11/00
86.	60/191007	Filed 3/21/00
87.	60/199397	Filed 4/25/00

**APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

**US APPLICATIONS**

- |     |            |                |     |
|-----|------------|----------------|-----|
| 1.  | 09/380139  | Filed 8/25/98  |     |
| 2.  | 09/311832  | Filed 5/14/99  |     |
| 3.  | 09/380137  | Filed 8/25/99  | ABD |
| 4.  | 09/380138  | Filed 8/25/99  | ABD |
| 5.  | 09/380142  | Filed 8/25/99  | ABD |
| 6.  | 09/397342  | Filed 9/15/99  |     |
| 7.  | 09/403297  | Filed 10/18/99 | ABD |
| 8.  | 09/423844  | Filed 11/12/99 | ABD |
| 9.  | 09/644848  | Filed 8/22/00  |     |
| 10. | 09/665350  | Filed 9/18/00  |     |
| 11. | 09/664610  | Filed 9/18/00  | ABD |
| 12. | 09/709238  | Filed 11/8/00  |     |
| 13. | 09/747259  | Filed 12/20/00 |     |
| 14. | 09/816744  | Filed 3/22/01  |     |
| 15. | 09/854208  | Filed 5/10/01  |     |
| 16. | 09/854280  | Filed 5/10/01  |     |
| 17. | 09/870574  | Filed 5/30/01  |     |
| 18. | 09/874503  | Filed 6/5/01   |     |
| 19. | 09/869599  | Filed 6/29/01  |     |
| 20. | 09/908,827 | Filed 7/18/01  |     |

**PCT APPLICATIONS**

- |     |                |                |
|-----|----------------|----------------|
| 1.  | PCT/US98/19330 | Filed 9/16/98  |
| 2.  | PCT/US99/05028 | Filed 3/8/99   |
| 3.  | PCT/US99/10733 | Filed 5/14/99  |
| 4.  | PCT/US99/12252 | Filed 6/2/99   |
| 5.  | PCT/US99/20111 | Filed 9/1/99   |
| 6.  | PCT/US99/21090 | Filed 9/15/99  |
| 7.  | PCT/US99/21194 | Filed 9/15/99  |
| 8.  | PCT/US99/30720 | Filed 12/22/99 |
| 9.  | PCT/US00/04341 | Filed 2/18/00  |
| 10. | PCT/US00/04342 | Filed 2/18/00  |
| 11. | PCT/US00/04414 | Filed 2/22/00  |
| 12. | PCT/US00/05601 | Filed 3/1/00   |
| 13. | PCT/US00/08439 | Filed 3/30/00  |
| 14. | PCT/US00/14042 | Filed 5/22/00  |
| 15. | PCT/US00/15264 | Filed 6/2/00   |
| 16. | PCT/US00/23522 | Filed 8/23/00  |
| 17. | PCT/US00/23328 | Filed 8/24/00  |
| 18. | PCT/US00/30873 | Filed 11/10/00 |
| 19. | PCT/US00/32378 | Filed 12/1/00  |
| 20. | PCT/US00/34956 | Filed 12/20/00 |
| 21. | PCT/US01/06520 | Filed 2/28/01  |

22.	PCT/US01/06666	Filed 3/1/01
23.	PCT/US01/17443	Filed 5/30/01
24.	PCT/US01/17800	Filed 6/1/01
25.	PCT/US01/19692	Filed 6/20/01
26.	PCT/US01/21066	Filed 6/29/01
27.	PCT/US01/21735	Filed 7/9/01

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☒ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**